

86th Street Subway Station New York, NY

Project Owner:
New York City Transit

Design Team
• Architect/Engineer: AECOM/ARUP JV

Mechanical Contractor
• Celtic Sheet Metal Inc.

ADE Contact:
• Sales: James Orlando

Manufacturer:
• Titus: 300RS and 350RS (Steel double deflection supply and return grilles)
• Yaskawa: Variable Frequency Drives for Life Safety Fans
• Yaskawa: 3R Enclosure

Completion Date:
• 2016

Challenges/Problems/Solutions:
• Due to the strict MTA requirements and deconstruction protocol, the life safety application was custom designed by Yaskawa.

Description:
86th Street Station, currently under construction, is part of the first phase of the Second Avenue Subway (SAS). Located at Second Avenue and 86th Street, it is expected to open December 30, 2016. The SAS will be New York City's first major expansion of the subway system in over 50 years. When fully completed, the line will stretch 8.5 miles along the length of Manhattan's East Side, from 125th Street in Harlem to Hanover Square in Lower Manhattan.



photos courtesy of DMJM Harris/ARUP & MTA

In all, 16 new stations will be built and will provide transfers to other subway and commuter rail lines.

description courtesy of MTA